

ISTEP+

INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

Group Academic Standards Summary

State: INDIANA

Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



No. of Students: 77431

Test Date: 09/19/06

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	0015 ADAMS CENTRAL Mean IPI	Diff.	0025 NORTH ADAMS Mean IPI	Diff.	0035 SOUTH ADAMS Mean IPI	Diff.
1. Reading Vocabulary(MC)	9	74	7.3	81.0	7.0	57200	74	82.3	8.3	81.6	7.6	75.5	1.5
2. Reading Comp.(MC,OE)	14	62	10.1	72.4	10.4	58075	75	75.9	13.9	72.9	10.9	68.4	6.4
3. Lit Response & Analysis(MC,OE)	18	59	12.5	69.6	10.6	58014	75	72.5	13.5	70.5	11.5	64.9	5.9
4. Writing Process(MC)	10	69	7.7	77.0	8.0	58411	76	80.7	11.7	76.9	7.9	72.3	3.3
5. Writing Applications(MC,OE)	12	54	7.5	61.8	7.8	58154	76	66.2	12.2	61.0	7.0	57.2	3.2
6. Lang. Conventions(MC,OE)	13	72	10.3	78.6	6.6	58398	76	82.0	10.0	78.1	6.1	72.9	0.9

*Number of Students: 76842

Mathematics

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	0015 ADAMS CENTRAL Mean IPI	Diff.	0025 NORTH ADAMS Mean IPI	Diff.	0035 SOUTH ADAMS Mean IPI	Diff.
1. Number Sense(MC,OE)	14	62	10.0	71.6	9.6	57324	74	74.7	12.7	71.7	9.7	65.2	3.2
2. Computation(MC,OE)	13	67	10.0	76.3	9.3	57327	74	79.9	12.9	76.8	9.8	70.3	3.3
3. Algebra & Functions(MC,OE)	11	56	7.6	68.9	12.9	57354	74	72.7	16.7	68.9	12.9	60.9	4.9
4. Geometry(MC,OE)	11	56	7.4	66.5	10.5	56095	73	67.9	11.9	67.0	11.0	59.1	3.1
5. Measurement(MC,OE)	11	55	7.4	67.4	12.4	58146	75	70.7	15.7	66.4	11.4	60.8	5.8
6. Problem Solving(OE)	11	11	2.8	26.8	15.8	57681	75	31.7	20.7	28.0	17.0	20.2	9.2

*Number of Students: 77119

^a Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.